

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15 (canceled)

Claim 16 (currently amended) A biologically-degradable or bio-soluble glass fiber composition, characterized in that it comprises the following components expressed in percent by weight:

- SiO₂: 61 to 66;
- Al₂O₃: 1.1 to 1.80;
- (CaO+MgO): higher than 9;
- Na₂O: 17.50 to 18.50;
- K₂O: 0.6 to 1;
- B₂O₃: 4 to 15;
- P₂O₅: 0 to 5;
- SO₃: 0.1 to 0.5;
- Fe₂O₃: 0 to 0.5;
- Others: less than 2.

Claim 17 (previously presented) The composition as claimed in claim 16, wherein it comprises the following components expressed in percent by weight:

- SiO₂: 63.95;
- Al₂O₃: 1.10;

- CaO: 7.50;
- MgO: 2.50;
- Na₂O: 17.80;
- K₂O: 0.70;
- B₂O₃: 6.00;
- SO₃: 0.35;
- Fe₂O₃: 0.10;
- Others: less than 2.

Claim 18 (previously presented) The composition as claimed in claim 16, wherein it comprises the following components expressed in percent by weight:

- SiO₂: 64.95;
- Al₂O₃: 1.20;
- CaO: 7.00;
- MgO: 2.50;
- Na₂O: 17.80;
- K₂O: 0.70;
- B₂O₃: 4.40;
- P₂O₅: 1.00;
- SO₃: 0.35;
- Fe₂O₃: 0.10;
- Others: less than 2.

Claim 19 (currently amended) The composition as claimed in claim 16, wherein it comprises the following components expressed in percent by weight:

- SiO₂: 63.40;
- Al₂O₃: 1.70;

- CaO: 6.80;
- MgO: 3.60;
- Na₂O: 17.60;
- K₂O: 0.90;
- B₂O₃: 5.90;
- Fe₂O₃: 0.10;
- SO₃: 0.1 to 0.5;
- Others: less than 2.

Claim 20 (currently amended) A biologically-degradable or bio-soluble glass fiber composition, wherein it comprises the following components expressed in percent by weight:

- SiO₂: 61 to 66;
- Al₂O₃: 1.1 to 1.25;
- (CaO+MgO): higher than 9;
- Na₂O: 17.50 to 18.50;
- K₂O: 0.6 to 1;
- B₂O₃: 4 to 15;
- (B₂O₃ + P₂O₅): higher than 5;
- SO₃: [[0 to 1]]0.1 to 0.5;
- Fe₂O₃: 0 to 0.5;
- Others: less than 2.

Claim 21 (previously presented) The composition as claimed in claim 20, wherein it comprises the following components expressed in percent by weight:

- B₂O₃: higher than 5.5;
- P₂O₅: 0 to less than 0.1.

Claim 22 (canceled)

Claim 23 (previously presented) The composition as claimed in claim 20, wherein it comprises the following components expressed in percent by weight:

- B_2O_3 : less than 5;
- P_2O_5 : 0.75 to 1.5.

Claim 24 (previously presented) The composition as claimed in claim 20, whercin it comprises the following component expressed in percent by weight:

- Fe_2O_3 : 0.05 to 0.2.

Claim 25 (currently amended) A biologically-degradable or bio-soluble glass fiber composition, wherein it comprises the following components expressed in percent by weight:

- SiO_2 : 61 to 66;
- Al_2O_3 : 1.6 to 1.8;
- CaO : 6 to 9;
- MgO : higher than 3.50;
- Na_2O : 17.50 to 18.50;
- K_2O : 0.6 to 1.5;
- B_2O_3 : 5 to 15;
- P_2O_5 : less than 0.1;
- SO_3 : Less than 0.35 0.1 to 0.25;
- Fe_2O_3 : higher than zero;
- Others: less than 2.

Claim 26 (cancelled)